

Silplus AS

Silicone sealant

1. Product Type Unique identification code of the product-type:	Silplus AS
2. Type, batch or serial number allowing identification of the construction product as required under Article 11(4):	Silplus AS batch number on packaging
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Sealant for non-structural use in joints in buildings: glazing and sanitary joints. Type G - Class 20LM & Type S - Class XS1
4. Name and contact address of manufacturer as required pursuant to Article 11(5):	Momentive Performance Materials Silicones B.V. Plasticslaan 1 4612PX Bergen op Zoom, The Netherlands
5. Authorized representative's name and address	Not applicable
6. System(s) of assessment and verification of constancy of performance of the construction product as set out in the CPR, Annex V:	System 3
7. Harmonized standard and Notified Body in case the declaration of performance is concerning a construction product covered by a harmonized standard (hEN)	EN15651-2 & 3 Notified body 0074
8. European Technical Assessment and Notified Body in case the declaration of performance is concerning a construction product for which a European Technical Assessment has been issued:	Not applicable


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Declaration of Performance

Silplus AS

9. Declared performance		
Essential characteristics	Performance	hEN or ETA
Reaction to fire	Class E	EN15651-2 & 3
Release of chemicals dangerous to the environment and health	See MSDS	
WATER AND AIR TIGHTNESS		
Resistance to flow	≤ 3 mm	
Loss of volume	≤40% (G); ≤20% (S)	
Tensile properties	NF	
Microbiological growth	1	
Elastic recovery	≥ 60% (G)	
Durability	Pass	
10. Declaration		
<p>The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.</p> <p>The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</p> <p>Signed for and on behalf of the manufacturer by:</p>		
Name and function:	<i>Pepijn van Iersel, Product Manager Sealants EMBAI</i>	
Place and date of issue:	<i>Bergen op Zoom, Netherlands, May 27th, 2014</i>	
Signature		

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CE Marking Information

CE	
0074	
Momentive Performance Materials	
14	
DOP-Silplus AS-01	
EN15651-2 & 3	
Non-structural sealants for use in glazing and sanitary joints	
Type G - Class 20LM & Type S - Class XS1	
Conditioning: Method A	
Substrate: Glass without primer	
REACTION TO FIRE	Class E
RELEASE OF CHEMICALS DANGEROUS TO THE ENVIRONMENT AND HEALTH	See MSDS
WATER TIGHTNESS AND AIR TIGHTNESS	
Resistance to flow	≤ 3 mm
Loss of volume	$\leq 40\%$ (G); $\leq 20\%$ (S)
Tensile properties ie elongation after immersion in water at 23°C	NF
Microbiological growth	1
Elastic Recovery	$\geq 60\%$ (G)
DURABILITY	Pass

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